

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE THE APPLICATION OF:

DOCKET NO. **TI-30668**

STETZLER

APPL. NO: 09/802,734

ART UNIT: 2637

FILED: 03/09/2001

EXAMINER: CORRIELUS, JEAN B

TITLE: APPARATUS AND METHOD FOR THE TRANSPARENT UPGRADING
OF TECHNOLOGY AND APPLICATIONS IN DIGITAL RADIO
SYSTEMS USING PROGRAMMABLE TRANSMITTERS AND
RECEIVERS

**PETITION TO REVIVE PATENT APPLICATION
UNINTENTIONALLY ABANDONED UNDER 37 CFR 1.137(b)**

Commissioner for Patents
Washington, DC 20231

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following papers
are being transmitted by facsimile to the
U.S. Patent and Trademark Office at 571-
273-2885 on July 13, 2006.

[Signature]
Zola Aguilar

Dear Sir:

Applicant, through his Attorney, hereby petitions the
Commissioner of Patents to revive the above identified
application in accordance with the provisions of 37 CFR
1.137(b).

The above identified application became unintentionally abandoned on or about August, 2005 as a result of an inadvertent failure to timely and properly reply to Office Action.

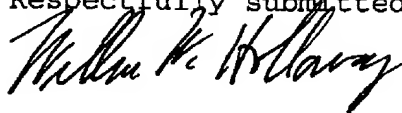
In connection with the abandonment of the above identified application, the delay was unintentional, and this Petition is being filed within one year of the date of abandonment.

Transmitted herewith is a proposed Amendment A and Affidavits from Dolores S. Aguilar and William W. Holloway in support of this petition.

Please charge the Deposit Account of Texas Instruments Incorporated, Account No. 20-0668, with the amount sufficient to revive the above identified application.

To the extent necessary, Applicant petitions for an extension of time under 37 CFR 1.136. Please charge any fees in connection with the filing of this paper, including extension of time fees, to the Deposit Account of Texas Instruments Incorporated, Account No. 20-0668. **This form is submitted in duplicate.**

Respectfully submitted,



William W. Holloway
Attorney for Applicant
Reg. No. 26,182

Texas Instruments Incorporated
P.O. Box 655474, MS 3999
Dallas, TX 75265
(281) 274-4064

Dated: July 13, 2006



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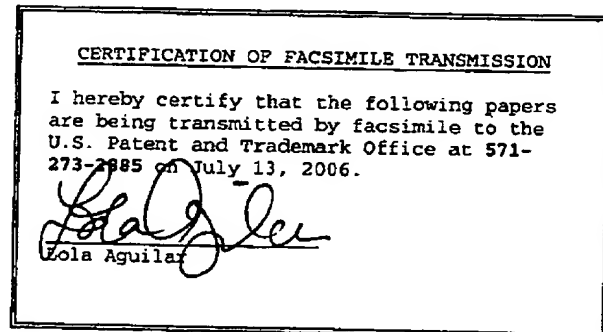
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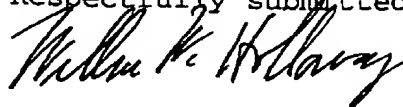
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Transmitted herewith is a proposed Amendment A and Affidavits from Dolores S. Aguilar and William W. Holloway in support of this petition.

Please charge the Deposit Account of Texas Instruments Incorporated, Account No. 20-0668, with the amount sufficient to revive the above identified application.

To the extent necessary, Applicant petitions for an extension of time under 37 CFR 1.136. Please charge any fees in connection with the filing of this paper, including extension of time fees, to the Deposit Account of Texas Instruments Incorporated, Account No. 20-0668. **This form is submitted in duplicate.**

Respectfully submitted,



William W. Holloway
Attorney for Applicant
Reg. No. 26,182

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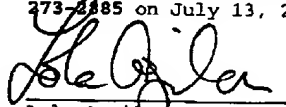
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OF TECHNOLOGY AND APPLICATIONS IN DIGITAL RADIO
SYSTEMS USING PROGRAMMABLE TRANSMITTERS AND
RECEIVERS

PROPOSED AMENDMENT A

Commissioner of Patents
Alexandria, VA 22313

CERTIFICATION OF FACSIMILE TRANSMISSION

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are being transmitted by facsimile to the
U.S. Patent and Trademark Office at 571-
273-2885 on July 13, 2006.


Lola Aguilera

Sir:

In response to the Office Action dated November 17, 2004
concerning the above-identified U.S. Patent Application,
please amend the Application as follows:

5 **In the Claims:**

Please cancel Claim 1.

1. (Currently Cancelled) ~~A digital radio system, the~~
10 ~~digital radio system comprising:~~
~~transmitter unit, the transmitter unit including a~~
~~transmitter programmable processor, wherein the signal~~
~~stream transmitted by the transmitter unit is encoded with~~
~~encoding algorithm installed in the transmitter~~
15 ~~programmable processor, and~~
~~at least one receiver unit, the receiver unit~~
~~including:~~
~~apparatus for receiving the signal stream~~
~~transmitted by the transmitter unit and converting the~~
20 ~~signal stream into a digital format signal stream,~~
~~a receiver programmable processor for decoding~~
~~the digital format signal stream using a decoding algorithm~~
~~installed in the receiver programmable processor, wherein~~
~~the decoding algorithm is provided by one provider selected~~
25 ~~from the group consisting of the manufacturer of the~~
~~receiver unit and the transmitter unit.~~

Please cancel Claim 2.

30 2. (Currently Cancelled) ~~The digital radio system as~~
~~recited in claim 1 wherein the transmitter unit transmits~~
~~the decoding algorithm as part of the signal stream, the~~
~~receiver programmable processor identifying the decoding~~

5 ~~algorithm and separating the decoding algorithm from the
remainder of the digital format signal stream, the receiver
programmable processor installing the decoding algorithm
for decoding the remaining signal stream.~~

10 **Please cancel Claim 3.**

3. (Currently Cancelled) ~~The digital radio system as
recited in claim 1 wherein the decoding algorithm is
provided to the receiver unit user, the receiver unit user
15 installing the decoding algorithm in the programmable
processor.~~

Please cancel Claim 4.

20 4. (Currently Cancelled) ~~The digital radio system as
recited in claim 1 wherein the decoding algorithm is
transmitted to the receiver unit at a predetermined time.~~

Please cancel Claim 5.

25 5. (Currently Cancelled) ~~The digital radio system as
recited in claim 1 wherein the encoding algorithm and the
decoding algorithm are updated versions of earlier
installed encoding and decoding algorithms.~~

30

5 Please amend Claim 6 as follows.

6. (Currently Amended) ~~The~~ A digital radio system as
~~recited in claim 1,~~ comprising:

10 transmitter unit, the transmitter unit including a
transmitter programmable processor, wherein a signal stream
transmitted by the transmitter unit is encoded with an
encoding algorithm installed in the transmitter
programmable processor; and

15 at least one receiver unit, the receiver unit
including:

apparatus for receiving the signal stream
transmitted by the transmitter unit and converting the
signal stream into a digital format signal stream;

20 a receiver programmable processor for decoding
the digital format signal 15 stream using a decoding
algorithm installed in the receiver programmable processor,
wherein the decoding algorithm is provided by one provider
selected from the group consisting of the manufacturer of
the receiver unit and the transmitter unit,

25 wherein the encoding algorithm in the transmitter
programmable processor specifies ~~the~~ a transmission format
and wherein ~~the~~ an updated decoding algorithm permits the
receiver unit programmable processor to decode the
transmission format.

30

7. (As Filed) The digital radio system as recited in
claim 6 wherein the updated transmission format decoding

5 algorithm is broadcast in a broadcast transmission control
channel to update the receiver unit.

8. (As Filed) The digital radio system as recited in
claim 6 wherein a dual transmission mode is used to update
10 the receiver unit.

9. (As Filed) The digital radio system as recited in
claim 8 wherein the dual transmission mode includes
transmission of the old transmission format and the new
15 transmission format simultaneously.

Please cancel Claim 10.

10. (Currently Cancelled) ~~The method for altering~~
20 ~~the encoding and decoding algorithms in a digital radio~~
~~system, the digital radio system including a transmitter~~
~~and at least one receiver unit, the method comprising:~~
~~installing an encoding algorithm in the a programmable~~
~~processor of the transmitter unit;~~
25 ~~providing a decoding algorithm for a programmable~~
~~processor of the receiver unit; and~~
~~installing the decoding algorithm in the programmable~~
~~processor of the receiver.~~

5 Please amend Claim 11 as follows.

11. (Currently Amended) ~~The A method as recited in~~
~~claim 10 for altering encoding and decoding algorithms in a~~
~~digital radio system, the digital radio system including a~~
10 ~~transmitter and at least one receiver unit, the method~~
~~comprising:~~

installing the encoding algorithm in the a
programmable processor of the transmitter unit;
providing the decoding algorithm for a programmable
15 processor of the receiver unit, wherein the providing step
includes the steps of;

transmitting the decoding algorithm by the
transmitter unit to the receiver unit,

20 converting the transmitted decoding algorithm to
a digital signal format; and

applying the converted decoding algorithm to the
receiver programmable processor, wherein the receiver
programmable processor installs the decoding algorithm for
decoding of transmitted encoded signal streams by the
25 transmitter unit; and

installing the decoding algorithm in the programmable
processor of the receiver.

Please cancel Claim 12.

30

12. (Currently Cancelled) ~~The method as recited in~~
~~claim 10 wherein the providing step includes forwarding the~~

5 ~~decoding algorithm to the receiver unit user, and the step~~
~~of installing step includes the installing of the decoding~~
~~algorithm in the programmable processor by the receiver~~
~~unit user.~~

10 **Please cancel Claim 13.**

13. (Currently Cancelled) ~~The method as recited in~~
~~claim 10 wherein the encoding and decoding algorithms refer~~
~~to algorithms for encoding and decoding the a transmission~~
15 ~~format.~~

Please amend Claim 14 as follows.

14. (Currently Amended) The method as recited in claim
20 11 wherein the encoding and decoding algorithms refer to
algorithms for encoding and decoding the a transmission
format.

Please cancel Claim 15.

25

15. (Currently Cancelled) ~~The method as recited in~~
~~claim 12 wherein the encoding and decoding algorithms refer~~
~~to algorithms for encoding and decoding the a transmission~~
~~format.~~

30

5 Please cancel Claim 16.

16. (Currently Cancelled) ~~A digital radio receiver unit responsive to a signal stream from a transmitting unit, the receiver unit comprising:~~

10 ~~— an antenna for receiving a signal stream from a transmitter unit;~~

~~— a receiver train for converting the signal stream to a digital signal stream; and~~

~~— a programmable processor for processing the digital~~

15 ~~signal format stream, the programmable processor including a decoding algorithm for decoding the digital format signal stream, wherein when the digital format signal stream requires a different decoding algorithm for decoding, the programmable processor installs a new decoding algorithm~~

20 ~~therein.~~

Please cancel Claim 17.

17. (Currently Cancelled) ~~The receiver unit as recited~~

25 ~~in claim 16 wherein the processor unit identifies the new decoding algorithm in the digital format signal stream, the processor unit thereafter installing the new decoding algorithm.~~

5 Please amend Claim 18 as follows.

18. (Currently Amended) A digital radio receiver unit responsive to a signal stream from a transmitting unit, the receiver unit as recited in claim 16 further comprising:

10 an antenna for receiving a signal stream from the transmitting unit;

a receiver circuit for converting the signal stream to a digital signal stream;

a programmable processor for processing the digital
15 signal format stream, the programmable processor including a decoding algorithm for decoding the digital format signal stream, wherein when the digital format signal stream requires a different decoding algorithm for decoding, the programmable processor installs a new decoding algorithm
20 therein; and

an output device. ~~Wherein~~ wherein, when the programmable processor determines that the new decoding algorithm is not installed therein, the a user is alerted by signals applied to the output device, the user obtaining
25 the new decoding algorithm and installing the new decoding algorithm in the programmable processor.

Please cancel Claim 19.

30 19. (Currently Cancelled) ~~The receiver unit as recited in claim 16 wherein the new decoding algorithm is transmitted at a predetermined time, the programmable~~

- 5 ~~processor installing the new decoding algorithm after receipt at the predetermined time.~~

Please cancel Claim 20.

- 10 20. (Currently Cancelled) ~~The receiver unit as recited in claim 19 wherein the predetermined time is a period of time.~~

Please cancel Claim 21.

15

21. (Currently Cancelled) ~~The receiver unit as recited in claim 16 wherein the decoding algorithm is an algorithm for decoding the a transmission format.~~

- 20 **Please cancel Claim 22.**

22. (Currently Cancelled) ~~The receiver unit as recited in claim 17 wherein the decoding algorithm is an algorithm for decoding the transmission format.~~

- 25 **Please amend Claim 23 as follows.**

23. (Currently Amended) The receiver unit as recited in claim 18, wherein the decoding algorithm is an algorithm for decoding the a transmission format.

30

5 Please cancel Claim 24.

24. (Currently Cancelled) ~~The receiver unit as recited in claim 19 wherein the decoding algorithm is an algorithm for decoding the a transmission format.~~

10

Please amend Claim 25 as follows.

25. (Currently Amended) A transmitter unit for use in a digital radio system, the transmitter unit comprising:

15 an ~~DIA~~ D/A converter responsive to analog input signals, the D/A converter providing a digital representation of the analog input signals;

~~an encoder unit for controlling the encoding of signals from the D/A converter according to an encoding algorithm, wherein the encoding algorithm can be updated,~~

20 a format encoding unit coupled to the D/A converter,
the format encoding unit ~~for~~ controlling the encoding a transmission format of a broadcast transmission according to a transmission format encoding algorithm, wherein the

25 transmission format encoding algorithm can be updated; and

an up-converter and power amplifier unit for processing signals from the format encoding unit; and

antenna for broadcasting ~~the~~ signals from the up-converter and power amplifier unit.

30

5 26. (As Filed) The transmitter unit as recited in
claim 25 wherein the transmitter unit broadcasts decoding
algorithms and transmission format algorithms to receiver
units of the digital radio system.

5

REMARKS

Claims 1-26 have been presented for examination in the above-identified U.S. Patent Application.

10 Claims 1-26 have been rejected in the office Action dated November 17, 2004.

Claims 6, 11, 14, 18, 23, and 25 have been amended by this Amendment A.

15

Claims 1-5, 10, 12, 13, 15-17, 19-22 and 24 have cancelled by this Amendment A.

20 Claims 6-9, 14, 18, 23, 25, and 26 are still in the application and reconsideration of the Application is hereby respectfully requested.

Referring to the Claim Objection section on Page 2 of the Office Action, Claim 1-25 have been objected to because
25 of objections to the Claims cited by Examiner. The objections to the Claims indicated by the Examiner have been corrected by amendment in the remaining Claims. Therefore objections to the Claims have been answered by Amendment.

30

Referring to the second section beginning of Page 2 entitled Claim Rejections-35 USC § 112, Examiner has

5 rejected Claims 1-15, 18 , 21-24 under 35 U.S.C. § 112
second paragraph as being indefinite for failing to
particularly point out and distinctly claim the subject
matter which Applicant regards as the invention. Examiner
has pointed out informalities in the Claims. The
10 informalities pointed out by Examiner have been corrected
in the Claims remaining in the Application. Therefore,
rejection of Claims remaining in the Application under 35
U.S.C. § 112 has been answered by amendment.

15 In the section on Page 9 entitled Allowable Subject
Matter, Examiner has indicated subject matter which would
be allowable when the Claims (i.e., 6-9, 11, 14, 18, 23 and
25-26) were rewritten to overcome the rejections and to
include the subject matter of the base Claims. The Claims
20 6-9, 11, 14, 18, 23 and 25-26 have been amend and rewritten
as indicated by Examiner. Consequently, it is believed
that Claims 6-9, 11, 14, 18, 23 and 25-26 are in condition
for allowance.

5

CONCLUSIONS

In view of the foregoing discussion and the foregoing amendments, it is believed that Claims 6-9, 14, 18, 23, 25, and 26 are now in condition for allowance of and allowance of Claims 6-9, 14, 18, 23, 25, and 26 is respectfully requested. Applicant hereby respectfully requests a timely Notice of Allowance be issued for this Application.

Should any issues remain that could be resolved by a telephonic interview, Examiner is requested to telephone the undersigned attorney.

Respectfully submitted,

20



William W. Holloway
Attorney for Applicants
Reg. No. 26,182

25

Texas Instruments Incorporated
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Dallas, TX 75265
(281) 274-4064

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RECEIVERS

**AFFIDAVIT BY WILLIAM W. HOLLOWAY IN
SUPPORT OF THE PETITION TO REVIVE**

William W. Holloway states that:

I am a Patent Attorney licensed to practice before the U.S.
Patent Office having Registration Number 26, 182;

I am employed by Texas Instruments Incorporated as a Patent
Attorney in Houston Texas;

The principal Patent Law Office of Texas Instruments
Incorporated is in Dallas Texas;

All correspondence from the U.S. Patent Office relating to
Texas Instruments Incorporated is mailed to the Dallas Law
Office;

Correspondence related to items being handled in the
Houston Law Office is forwarded to the Houston Law Office
of Texas Instruments Incorporated;

Since William W. Holloway joined the Houston Law Office
approximately 5 years ago, this method of handling
correspondence from the U.S. Patent Office relating to

matters originating in the Houston Law Office has proven efficient and effective;

At some time in the summer of 2005, I became aware of a possible problem in correspondence with the U.S. Patent Office;

This awareness of a possible problem came to my attention when, over the period of few months, I received calls from 3 U.S. Patent Office Examiners alerting me to non-responses with respect to Office Actions extending beyond six months;

Because of the number of non-responses, 3 over a few months, this matter became of some concern; however, I decided to wait to receive the Notices of Abandonment and take appropriate action;

After a period time, I realized that the Notices of Abandonment had not been received in the Houston Law Office.

Upon review of current activity as a result of my failure to receive these Notices, it became apparent that my amendment activity did not reflect the number of Patent Applications filed annually from the Houston law Office;

The Dallas Law Office was contacted when this problem crystallized;

We discovered a major flaw had developed between what was being received from the U.S. Patent Office in the Dallas Law Office related to Houston Law Office activity and what was being forwarded to the Houston Law Office;

This flaw had developed in a procedure that had worked reliably for several years in the past;

Prior to the identification of the flawed procedure, I was treated for a pulmonary embolism complicated by atrial fibrillation in September of 2003;

Since that time I have been distracted both by the original medical problems and by the complications derived therefrom;

By way of specific example, I spent a week in April in 2005, in the Whittaker Wellness Institute in Newport Beach, California and am currently being treated by the Life Celebrating Health Association Clinic in Humble, Texas;

By way of further example, in response to Physician recommendations, I am taking 46 pharmaceutical and nutritional pills every day, using a C-pap machine every night, receiving a nutritional shot three times a week, and an inhalant twice a day;

This amount of medical attention, as well as the conditions being treated resulted in distractions that compromised my ability to identify the communication problem at an earlier stage;

Furthermore, in the spring Texas Instrument Incorporated had a major product introduction. To complement this introduction, a major effort was undertaken by the Patent Department to identify and file Provisional Applications for related inventions. This effort, including evaluating the filed Provisional Applications, extended until the end of August, providing a further distraction to identifying and addressing the problem of communication between the Dallas Law Office and the Houston Law Office.

In any event, communication between the Dallas and the Houston Offices has been expanded and now the identification of the materials transmitted there between is provided by separate transmission;

In addition, provision has been made so that the entire Texas Instrument Docket is available to the Houston Office;

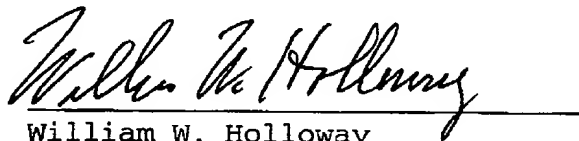
The Office Action for the above-identified U.S. Patent Application was received at a time when new procedures were being implemented and the Office Action did not come to my attention in a timely manner;

At no time was any consideration given to not proceeding to the issuance of the filed U.S. Patent Application; and

In view of the foregoing facts, the non-response to the Office Action concerning the above-identified U.S. Patent Application was unintentional and without deceptive intent.

Now Therefore,

In view of the foregoing facts, Applicant respectfully requests that the above-identified U.S. Patent Application be revived, the Amendment A enclosed herewith, be entered in response to the Office Action dated November 17, 2004.



William W. Holloway
Registration Number 26,182

Dated: July 13, 2006

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RECEIVERS

**AFFIDAVIT IN SUPPORT OF A
PETITION TO REVIVE**

Dolores S. Aguilar states that:

I am an Administrative Assistant in the Houston Law Office
of Texas Instruments Incorporated;

In this position, I am responsible for the receipt of and
processing of communications from the U.S. Patent Office
that have been forwarded to the Houston Law Office from the
Dallas Law Office of Texas Instruments Incorporated;

The procedure for processing communications since May 2000
has been as follows;

Correspondence from the U.S. Patent Office is mailed to the
Dallas Law Office;

Correspondence from the U.S. Patent Office related to
matters being handled in the Houston Office is then
forwarded to the Houston Law Office;

Upon receipt of correspondence from the U.S. Patent Office,
I would retrieve the related file;

A form appropriate to the correspondence would be prepared and, along with the related file and the U.S. Patent Office communication, placed on a counter top in clear view of the patent attorney's office;

In this manner, the responses that were to be prepared were ready visible and available permitting the work to be prioritized by the patent attorney;

This system has been in place since approximately May of 2000 and, until recently, has proven eminently satisfactory;

Recently, when expected communications from the U.S. Patent Office did not arrive in Houston, the transmission of communications from the Dallas Law Office to the Houston Law Office was examined closely;

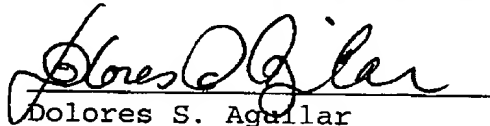
Unfortunately it was found that for several months, communications from the U.S. Patent Office had not been forwarded from the Dallas Law Office to the Houston Law Office;

Because of the lack of receipt in the Houston Law Office, numerous cases have become abandoned because of a flaw that developed in a previously reliable system;

One of the abandoned cases is the subject of the present Petition to Revive;

This U.S. Patent Application, as with the other U.S., Patent Applications, became unintentionally abandoned through inadvertence and without deceptive intent;

It was never the intention of the Houston Law Office to abandon this U.S. Patent Application or any of the other U.S. Patent Application that became abandoned during this time period.


Dolores S. Aguilar

Dated: July 13, 2006



07/13/2006 16:55

TI-LAW DEPARTMENT HOUSTON

P.01

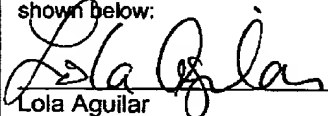
DHC

To: Technology Unit: 2817
Facsimile Number: 571-273-2885

Total Pages Sent: 29

From: William W. Holloway
Texas Instruments Incorporated
Facsimile: 281-274-3657
Phone: 281-274-4064

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 Lola Aguilar	<u>07/13/2006</u> Date

FACSIMILE COVER SHEET

<input checked="" type="checkbox"/> FACSIMILE COVER SHEET		<input type="checkbox"/> AMENDMENT _____
<input type="checkbox"/> NEW APPLICATION		<input type="checkbox"/> EOT _____ (# Month)
<input type="checkbox"/> DECLARATION		<input type="checkbox"/> NOTICE OF APPEAL
<input type="checkbox"/> ASSIGNMENT		<input type="checkbox"/> APPEAL _____ (# Pages)
<input type="checkbox"/> FORMAL DRAWINGS		<input type="checkbox"/> ISSUE FEE
<input type="checkbox"/> INFORMAL DRAWINGS		<input type="checkbox"/> CHANGE IN CORRESPONDENCE ADDRESS
<input type="checkbox"/> CONTINUATION APP'N (# Pages)		<input checked="" type="checkbox"/> PETITION TO REVIVE + Affidavits, Notice of Abandonment copy
<input type="checkbox"/> DIVISIONAL APP'N		
NAME OF INVENTOR(S): STETZLER		RECEIPT DATE & SERIAL NO.: Serial No.: 09/802,734 Filing Date: 03/09/2001
TITLE OF INVENTION: TRANSPARENT UPGRADING OF TECHNOLOGY AND APPLICATIONS IN DIGITAL RADIO SYSTEMS USING PROGRAMMABLE TRANSMITTER AND RECEIVERS		
TI FILE NO.: TI-30668	DEPOSIT ACCT. NO.: 20-0668	
FAXED: DUE: ATTY/SECY: WWH/dsa		

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Texas Instruments Incorporated
PO Box 655474, M/S 3999
Dallas, TX 75265



Notice of Abandonment

Application No.

09/802,734

Applicant(s)

STETZLER ET AL.

Examiner

Art Unit

Jean B. Cornelius

2637

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

This application is abandoned in view of:

1. ☒ Applicant's failure to timely file a proper reply to the Office letter mailed on 17 November 2004.
 - (a) ☐ A reply was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply (including a total extension of time of _____ month(s)) which expired on _____.
 - (b) ☐ A proposed reply was received on _____, but it does not constitute a proper reply under 37 CFR 1.113 (a) to the final rejection. (A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).
 - (c) ☐ A reply was received on _____ but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).
 - (d) ☒ No reply has been received.
2. ☐ Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).
 - (a) ☐ The issue fee and publication fee, if applicable, was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).
 - (b) ☐ The submitted fee of \$_____ is insufficient. A balance of \$_____ is due.
The issue fee required by 37 CFR 1.18 is \$_____. The publication fee, if required by 37 CFR 1.18(d), is \$_____.
 - (c) ☐ The issue fee and publication fee, if applicable, has not been received.
3. ☐ Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).
 - (a) ☐ Proposed corrected drawings were received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply.
 - (b) ☐ No corrected drawings have been received.
4. ☐ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.
5. ☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.
6. ☐ The decision by the Board of Patent Appeals and Interference rendered on _____ and because the period for seeking court review of the decision has expired and there are no allowed claims.
7. ☐ The reason(s) below:

Jean B. Cornelius
 Jean B. Cornelius
 Primary Examiner
 Art Unit: 2637 8/6/05

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

U.S. Patent and Trademark Office
 PTOL-1432 (Rev. 04-01)

Notice of Abandonment

Part of Paper No. 11102004